

Work Order ID 144925

Wednesday, April 27, 2016 1:37:21 PM

144925

Page 1

Item ID: D412-702-323

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Harness Assembly

Start Date: 4/28/2016 Start Qty: 1.00

1

Cust Item ID:

Required Date: 4/29/2016 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: Em Date: 16/04/27 Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
ICAD412-702	REV4

100 0.00

100

Small Fab

Memo

0.23

Small Fab

Assemble as per dwg ICA D412-702 p.49

IX 16/04/28 DAS 36 9-89

110 QC5- Inspect part completeness to step on W/O 0.00

110

QC

Memo

0.02

Quality Control

1 APR 28 2016 DAS 38 9-89

120 0.00

120

Packaging

Memo

0.00

Packaging

Identify with P/N & CHG# and pack for shipping as per PPPD412-702-323

CHG001

Location: 57468

PPP Rev: _____

DAS
6
9-89

APR 29 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____ Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause			FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence
Past Expiry Date	☐	Manufacturing Process	OTHER :							
Misidentified	☐	Past Due								

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Page 2

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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130

QC21- Final Inspection - Work Order Release

0.00

130

QC

Memo

0.10

Quality Control

MAY 02 2016_____
16/04/29

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																																																										
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Misidentified ☐	Past Due ☐																																																																

Picklist Print

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Page 1

Work Order ID: 144925

144925

Parent Item: D412-702-323

D412-702-323

Parent Item Name: Harness Assembly

Start Date: 4/28/2016

Required Date: 4/29/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A new issue DD 10.04.30 verified:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3570-4 *D3570-4* Bracket		Manufactured	No			100	Each	5.0000	1	1		16/04/28	DAS 36 9-89
				<u>Location</u>				<u>Loc Qty</u>					
				GA				5					
					131798			5					
D4088-043 *D4088-043* Shoulder Harness		Manufactured	No			100	Each	20.0000	1	1		16/04/28	DAS 36 9-89
				<u>Location</u>				<u>Loc Qty</u>					
				ST466				15					
					139531			5					
					141687			5					
					142557			5					
				ST470				5					
					143797			5					
MS24694-S50 *MS24694-S50* Screw		Purchased	No			100	Each	489.0000	4	4		16/04/28	DAS 36 9-89
				<u>Location</u>				<u>Loc Qty</u>					
				GA				137					
					m134370			137					
				ST284				352					
					m134502			352					

DQA: _____ Date: _____



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Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐			
Design ☐	☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐			
Doc/Data ☐	☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐			
Equip/Tooling ☐	☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐			
Handling/Pre ☐	☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐			
Material ☐	☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐			
Internal Transport ☐	☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐			
Tribal Knowledge ☐	☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐			
LOA ☐	☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐			
Substation ☐	☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐			
Past Expiry Date ☐	☐	Manufacturing Process ☐	OTHER :						
Misidentified ☐	☐	Past Due ☐							

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Parent Item: D412-702-323

D412-702-323

Parent Item Name: Harness Assembly

Start Date: 4/28/2016

Required Date: 4/29/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0332J

Purchased

No

100

Each

1,426.000

4

4

NAS1149D0332.J

Washer

16/04/28
DAS
36
9-89

Location

Loc Qty

Loc Code

CA

6

m129682

6

FP001

30

m133988

30

GA

88

m132677

88

ST260a

1000

m134502

1000

ST264

302

m133988

302

4

MS21042L3

Purchased

No

100

Each

2,079.000

4

4

MS21042L3

Nut

16/04/28
DAS
36
9-89

Location

Loc Qty

Loc Code

FP001

100

m133790

100

GA

761

m133790

3

m134360

758

ST303

1218

m134039

12

m134360

606

m134634

600

4

DQA: _____ Date: _____



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Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
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